

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/NZ2005/000240

## A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7: A61B 5/05, G01S 13/02, 13/90

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
PWPI, USPTO, PCT, Google Scholar (microwave, imaging, tomography, breast cancer, tumor, synthetic focus, synthetic aperture, etc.)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A, P	US 2005/0107693 A1 (FEAR et al), 19 May 2005 the whole document	1-33
A	US 2003/0088180 A1 (VAN VEEN et al), 8 May 2003 the whole document	1-33
A	E. J. Bond et al, <i>Microwave Imaging via Space-Time Beamforming for Early Detection of Breast Cancer</i> , IEEE Transactions on Antennas and Propagation, 51(8), pp. 1690-705, August 2003	1-33
A	US 2004/0167399 A1 (LI), 26 August 2004 the whole document	1-33

☒ Further documents are listed in the continuation of Box C

☒ See patent family annex

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search  
29 November 2005

Date of mailing of the international search report 7 - 11FP 2005

Name and mailing address of the ISA/AU  
AUSTRALIAN PATENT OFFICE  
PO BOX 200, WODEN ACT 2606, AUSTRALIA  
E-mail address: pct@ipaustalia.gov.au  
Facsimile No. (02) 6285 3929

Authorized officer

Matthew Hollingworth

Telephone No : (02) 6283 2024

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	E. C. Fear et al, <i>Microwaves for Breast Cancer Detection?</i> IEEE Potentials, pp. 12-8, February/March 2003	1-33

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

**PCT/NZ2005/000240**

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report			Patent Family Member			
US	2005107693	NONE				
US	2003088180	CA	2451404	EP	1411829	WO 03003907
US	2004167399	WO	2004073618			
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.						
END OF ANNEX						